



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Biopesticides and Pollution Prevention Division (7511P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

6218-86

Date of Issuance:

11/9/2016

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Mosquito Bits®

Name and Address of Registrant (include ZIP Code):

Summit Chemical Company
 235 South Kresson Street
 Baltimore, MD 21224-2616

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA Registration Number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA or the Act).

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency (EPA). In order to protect health and the environment, the Administrator, on his or her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under the Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration or registration review of your product when the EPA requires all registrants of similar products to submit such data.

Signature of Approving Official:

Jeannine Kausch, Acting Product Manager 92
 Microbial Pesticides Branch
 Biopesticides and Pollution Prevention Division (7511P)
 Office of Pesticide Programs

Date:

11/9/2016

2. Submit storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) data as these data requirements are not satisfied. A one-year study is required to satisfy these data requirements. You have 18 months from the date of this registration to provide these data to the EPA.
3. Should the EPA receive substantive comments on the registration decision of Mosquito Bits[®] during the comment period opened for the EPA's Public Participation Process for Registration Actions, submit any additional data/information requested by the EPA to support this registration (e.g., revised labeling) within a timeframe that will be specified by the EPA at the time of the request.
4. Make the following labeling change before you release this product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 6218-86."
5. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6. A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contains the following acceptable Confidential Statement of Formula (CSF):

- Basic CSF dated 11/09/2016

Any CSFs other than those listed above are superseded.

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EPA Reg. No. 6218-86
OPP Decision No. 509495

If you have any questions, please contact Jennifer Wingert by phone at (703) 347-0100 or via email at wingert.jennifer@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'JKausch', written in a cursive style.

Jeannine Kausch, Acting Product Manager 92
Microbial Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)
Office of Pesticide Programs

Enclosure

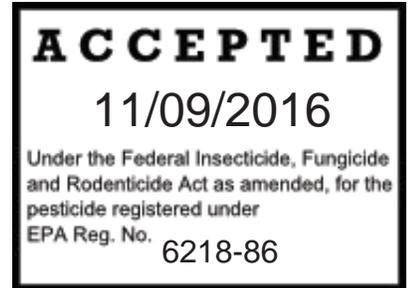
[Text in brackets [] indicates optional language or language intended for explanatory purposes to facilitate label review. Thus, this language will often not appear on final printed labeling.]

[MASTER LABEL]

[Sublabel A: Residential/Retail Labeling]

[Sublabel B: Commercial/Professional/Agricultural Labeling]

[Sublabel A: Residential/Retail Labeling]



MOSQUITO BITS®

[Alternate Brand Name: Summit® *B.t.i.* Granules]

Quick-Kill Mosquitoes

Kills Mosquito Larvae Quickly Within 24 Hours

Before They're Old Enough To Bite®

Effective up to 14 Days

Controls Fungus Gnat Larvae in Growing Media or Soil of House, Garden, and Landscape Plants and Home Mushroom Beds

Kills Larvae of Mosquitoes That May Transmit Zika, West Nile Virus, Dengue, Chikungunya, and Yellow Fever

For use in standing water where mosquito larvae occur.

ACTIVE INGREDIENT:

***Bacillus thuringiensis* subsp. *israelensis*, Strain SUM-6218**

solids, spores, and insecticidal toxins*..... 2.86%

OTHER INGREDIENTS:..... 97.14%

TOTAL:..... 100.00%

*Potency: 200 *Aedes aegypti* Units per mg (91 million *Aedes aegypti* Units per lb.) of product. The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See back panel for additional precautionary statements and directions for use

From the Manufacturers of Mosquito Dunks®

Made in the U.S.A.

Net Weight: 8 oz., 30 oz., or 20 lb.; EPA Reg. No. 6218-1A; Batch No. XXXX; EPA Est. No. 6218-MD-2

FIRST AID	
IF INHALED:	<ul style="list-style-type: none"> ● Move person to fresh air. ● If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. ● Call a poison control center or doctor for further treatment advice.
IF IN EYES:	<ul style="list-style-type: none"> ● Hold eye open, and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. ● Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> ● Take off contaminated clothing. ● Rinse skin immediately with plenty of water for 15-20 minutes. ● Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
<p>Have the product container or label with you when calling a poison control center or doctor or when going for treatment. For non-emergency information concerning this product, call the National Pesticide Information Center (NPIC) at 1-800-858-7378 (NPIC Web site: www.npic.orst.edu). For emergencies, call your local poison control center at 1-800-222-1222.</p>	

PRECAUTIONARY STATEMENTS	
HAZARDS TO HUMANS AND DOMESTIC ANIMALS	
<p>CAUTION: Harmful if inhaled or absorbed through the skin. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.</p>	
ENVIRONMENTAL HAZARDS	
<p>Do not contaminate water when disposing of equipment washwater or rinsate.</p>	

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Do not apply directly to treated, finished drinking water reservoirs.

MOSQUITO LARVAE CONTROL

GENERAL INFORMATION

MOSQUITO BITS® are a highly selective biopesticide effective against mosquitoes in a variety of habitats. When spread over the surface of standing water, **MOSQUITO BITS®** release a biological mosquito larvicide into the water. This larvicide gradually settles in the water where it is eaten by mosquito larvae growing there. **MOSQUITO BITS®** may be used in all types of standing water sites where mosquito larvae grow. **MOSQUITO BITS®** will give a quick kill within 24 hours and can control for up to 14 days in water of low to moderate organic content. Employ a 7-day or 14-day interval between applications. For more residual, long-term control, consider using **DUNKS®** or **Summit® B.t.i. Mosquito Briquets®** after applying **MOSQUITO BITS®**.

USE AROUND THE HOUSEHOLD

For smaller areas of standing water found around the home, evenly sprinkle 1 teaspoon of MOSQUITO BITS® per 25 square feet of water or 1 tablespoon of MOSQUITO BITS® per 75 square feet of water. For larger areas of standing water around the home, use 4 ounces of MOSQUITO BITS® per 1,000 sq. ft. of water for relatively clean water and a higher application rate of 8 oz. per 1000 sq. ft. for water with greater organic content, deep, or polluted water, and when larger mosquito larvae are present. Apply MOSQUITO BITS® uniformly. Apply every 7 days at the high rate when there are abundant mosquito larvae and when the water has suspended or settled organic matter content. Apply every 14 days at the lower rate when there are few mosquito larvae and there is little organic matter in the water. MOSQUITO BITS® may be applied to areas that contain aquatic life, fish, and plants and to areas used by or in contact with humans, animals, horses, livestock, pets, birds, or wildlife.

APPLY TO STANDING WATER AROUND HOMES AND RESIDENTIAL PROPERTIES, SUCH AS THE FOLLOWING SITES:

- water gardens and pools
- flower pots and saucers
- funeral urns
- rain barrels and other water storage containers
- animal watering troughs
- roof gutters
- bird baths
- unused cisterns
- tree holes
- bromeliads or “pitcher plants” that hold water
- ditches
- unused swimming pools
- old automobile tires
- woodland pools and any stagnant water where mosquito larvae occur

AQUAPONICS AND HYDROPONICS

Aquaponics is aquaculture (raising fish) and hydroponics (the soilless growing of plants) that grows fish and plants together in an integrated system. Hydroponics is growing plants without soil, using mineral nutrient solutions in a water solvent. At times, both aquaponics and hydroponics result in conditions that are favorable to mosquito larval growth. Because of the nutrients present in water used for both, use the high application rate and frequency of use for MOSQUITO BITS® for mosquito larvae control (described in the “USE AROUND THE HOUSEHOLD” section above).

FUNGUS GNAT LARVAE CONTROL

Fungus gnats are common pest problems, especially with high organic and moisture content in growing media or soil. For use in growing media or soil of house, garden, and landscape plants and home mushroom beds.

Application to soil or growing media: Sprinkle or spread MOSQUITO BITS® evenly at 0.5 ounce (1 tablespoon) per 1 square foot of soil or growing media in both large and small indoor and outdoor landscaping or garden areas and home mushroom beds. Use 1-2 teaspoons of MOSQUITO BITS® in small pots (6 inches or less in diameter) and 1 tablespoon of MOSQUITO BITS® in large pots (greater than 6 inches in diameter). Water

in MOSQUITO BITS® after treatment. If fungus gnats reappear within 3 weeks, repeat treatment and water in.

For use in water: Mix 2 tablespoons of MOSQUITO BITS® per 0.5 gallon of water. Wait five minutes, then apply treated water directly to soil or growing media surface. Compost used granules with soil or growing media. This treatment controls fungus gnat larvae for up to a 3-week period. Repeat treatment when these insects reappear.

STORAGE AND DISPOSAL	
Do not contaminate water, food, or feed by storage or disposal.	
PESTICIDE STORAGE:	Keep in original container. Store away from direct sunlight, feed, or foodstuffs in a cool, dry, and well-ventilated place. Keep container tightly sealed when not in use.
PESTICIDE DISPOSAL AND CONTAINER HANDLING:	Nonrefillable container. Do not reuse or refill this container. IF EMPTY: Place in trash or offer for recycling, if available. IF PARTLY FILLED: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

NOTICE TO USER: To the extent consistent with applicable law, seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning the use of this product other than as indicated on this label. User assumes all risks of use, storage, or handling not in accordance with label instructions.

Summit®

...responsible solutions.

235 S. Kresson Street; Baltimore, MD 21224

800-227-8664, 410-522-0661

®Registered Trademark of Summit Chemical Co.

[Sublabel B: Commercial/Professional/Agricultural Labeling]

MOSQUITO BITS®

[Alternate Brand Name: Summit® *B.t.i.* Granules]

Quick-Kill Mosquitoes

Kills Mosquito Larvae Quickly Within 24 Hours
Before They're Old Enough To Bite®
Effective up to 14 Days

Controls Fungus Gnat Larvae in Soil or Growing Media Used in Mushroom-Growing Facilities, in Greenhouses, and for Landscapes

Kills Larvae of Mosquitoes That May Transmit Zika,
West Nile Virus, Dengue, Chikungunya, and Yellow Fever
For use in standing water where mosquito larvae occur.

ACTIVE INGREDIENT:

Bacillus thuringiensis subsp. *israelensis*, Strain SUM-6218

solids, spores, and insecticidal toxins*.....2.86%

OTHER INGREDIENTS:.....97.14%

TOTAL:.....100.00%

*Potency: 200 *Aedes aegypti* Units per mg (91 million *Aedes aegypti* Units per lb.) of product. The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel for additional precautionary statements and directions for use

From the Manufacturer of Mosquito Dunks®
Made in the U.S.A.

Net Weight: 30 oz., 20 lb., or 40 lb.; EPA Reg. No. 6218-IA; Batch No. XXXX;
EPA Est. No. 6218-MD-2

FIRST AID	
IF INHALED:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.• Call a poison control center or doctor for further treatment advice.
IF IN EYES:	<ul style="list-style-type: none">• Hold eye open, and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.

<p>IF ON SKIN OR CLOTHING:</p>	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
<p>HOT LINE NUMBER</p>	
<p>Have the product container or label with you when calling a poison control center or doctor or when going for treatment. For non-emergency information concerning this product, call the National Pesticide Information Center (NPIC) at 1-800-858-7378 (NPIC Web site: www.npic.orst.edu). For emergencies, call your local poison control center at 1-800-222-1222.</p>	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if inhaled or absorbed through the skin. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks
- Protective eyewear
- A NIOSH-approved particulate respirator with any N, P, or R filter with NIOSH approval number prefix TC-84A or a NIOSH-approved powered air purifying respirator with a HE filter with NIOSH approval number prefix TC-21C. (Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization.)

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions are available for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(4-6)), the handler PPE requirements may be reduced or modified as specified in the WPS.

IMPORTANT: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for “applicators and other handlers” and have such PPE immediately available for use in an emergency, such as spills or equipment breakdown.

USER SAFETY RECOMMENDATIONS

Users should:

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwater or rinsate.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Do not apply directly to treated, finished drinking water reservoirs.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 hours.

PPE required for early entry to treated areas (that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water) is:

- Coveralls
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

MOSQUITO LARVAE CONTROL

GENERAL INFORMATION

MOSQUITO BITS® are a highly selective biopesticide effective against mosquitoes in a variety of habitats. When spread over the surface of standing water, MOSQUITO BITS® release a biological mosquito larvicide into the water. This larvicide gradually settles in the water where it is eaten by mosquito larvae growing there. MOSQUITO BITS® may be used in all types of standing water sites where mosquito larvae grow. MOSQUITO BITS® will give a quick kill within 24 hours and can control for up to 14 days in water of low to

moderate organic content. Employ a 7- to 14-day interval between applications. For more residual, long-term control, consider using DUNKS® or Summit® *B.t.i.* Mosquito Briquets® after applying MOSQUITO BITS®.

MOSQUITO ABATEMENT USE

For use in or on woodland pools; snowmelt pools; saltwater and freshwater marshes; catch basins; gutters; storm water retention areas and open drains; flood waters; lakes; ponds; irrigation ditches; ornamental water gardens and pools; roof and street gutters; bird baths; tree holes; unused swimming pools; discarded automobile tires; standing water in greenhouses and nurseries; sewage lagoons; irrigated and nonirrigated pastures; estuarine areas; roadside ditches; irrigation ditches; rice fields; rain barrels and other water storage containers, including unused cisterns and water tanks; and similar standing water where mosquito larvae occur.

[For the 30-oz. package only: Use 1-4 ounces of MOSQUITO BITS® per 1,000 square feet of water with the lower application rate for relatively clean water and higher application rate for water with greater organic content. Use 8 ounces of MOSQUITO BITS® per 1,000 square feet of water in deep or polluted water and when mostly late 3rd and 4th instar mosquito larvae are present.] **[For the 20-lb. and 40-lb. packages only:** Use 2.5-10 pounds of MOSQUITO BITS® per acre of water with the lower application rate for relatively clean water and higher application rate for water with greater organic content. Use 10-20 pounds of MOSQUITO BITS® per acre of water in deep or polluted water and when mostly late 3rd and 4th instar mosquito larvae are present.] Apply MOSQUITO BITS® by conventional aerial or ground equipment or manually. Uniform coverage provides best results. Use a 7- to 14-day interval between applications. The interval depends on initial application rates, larval population densities, and organic content of the water. Monitoring will indicate the best retreatment interval. MOSQUITO BITS® do not affect non-target aquatic predators of mosquitoes, which contribute to controlling mosquito larvae. Therefore, longer periods of mosquito control may occur because of predators eating mosquito larvae. The applicator is responsible for monitoring equipment, calibrating equipment, and knowing local weather conditions to prevent drift and other application variables.

AQUAPONICS AND HYDROPONICS

Aquaponics is aquaculture (raising fish) and hydroponics (the soilless growing of plants) that grows fish and plants together in an integrated system. Hydroponics is growing plants without soil, using mineral nutrient solutions in a water solvent. At times, both aquaponics and hydroponics result in conditions that are favorable to mosquito larval growth. Because of the nutrients present in water used for both, use the high application rate and frequency of use for MOSQUITO BITS® for mosquito larvae control (described in the “MOSQUITO ABATEMENT USE” section above).

FUNGUS GNAT LARVAE CONTROL

Fungus gnats are common pest problems, especially with high organic and moisture content in growing media or soil. For use in soil or growing media used in mushroom-growing facilities, in greenhouses, and for landscapes.

Application to soil or growing media: Sprinkle or spread MOSQUITO BITS® evenly at 0.5 ounce (1 tablespoon) per sq. ft. **[(For the 20-lb. and 40-lb. packages only: 3 pounds per 100 square feet)]** of soil or growing media in both large and small indoor and outdoor landscaping or greenhouse areas and mushroom production facilities. Use 1-2

teaspoons of MOSQUITO BITS® in small pots (6 inches or less in diameter) and 1 tablespoon of MOSQUITO BITS® in large pots (greater than 6 inches in diameter). Water in MOSQUITO BITS® after treatment. If fungus gnats reappear within 3 weeks, repeat treatment and water in.

For use in water: Mix 2 tablespoons of MOSQUITO BITS® per 0.5 gallon of water. Wait five minutes, then apply treated water directly to soil or growing media surface. Compost used granules with soil or growing media. This treatment controls fungus gnat larvae for up to a 3-week period. Repeat treatment when these insects reappear.

STORAGE AND DISPOSAL	
Do not contaminate water, food, or feed by storage or disposal.	
PESTICIDE STORAGE:	Reseal unused portions of product. Store this product in original, sealed container in a cool, dry, and well-ventilated place inaccessible to children and pets.
PESTICIDE DISPOSAL:	To avoid waste, use all material in this container by application according to label directions. If waste cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).
CONTAINER HANDLING:	<p><u>[For 30-oz. plastic bottle and 20-lb. plastic drum/bucket:]</u> Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn, unless allowed by state and local ordinances. If burned, stay out of smoke.</p> <p><u>[For 40-lb. plastic bag:]</u> Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then, offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration. Do not burn, unless allowed by state and local ordinances. If burned, stay out of smoke.</p>

NOTICE TO USER: To the extent consistent with applicable law, seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning the use of this product other than as indicated on this label. User assumes all risks of use, storage, or handling not in accordance with label instructions.

Summit®

...responsible solutions.

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800-227-8664, 410-522-0661

®Registered Trademark of Summit Chemical Co.